



## Outdoor LoRaWAN Anemometer

The sensor is compatible with LoRaWAN and has an ultra-long-range and ultra-long battery life. The sensor measures the wind speed of outdoor environments.

LoRaWAN Anemometer is designed to measure the surrounding environment parameters including wind speed. The sensor can work in harsh environments.



### Application Examples:

- Farm
- Industry
- Skyscraper
- Weather Stations
- Airports
- Ports

### Specifications:

- 868/915 MHz LoRaWAN protocol
- Up to 15 km communications distance
- Up to 10 years of battery life
- Low power consumption; sleep current 1.5uA
- Customizable instant status notification
- Wall mountable Enclosure
- LoRaWAN Downlink Support



### The sensor specifications:

- Test Range: 0.5m/s to 50m/s
- Minimum wind speed measured: 0.2 m/s
- Resolution: 0.1m/s
- Accuracy: 1 meter / sec in worst case
- Max Wind Speed: 70m/s